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Esperanza C. Licad

Date

Feb 27, 2002

#6/ka



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

#6

Covacci, A. et al.

Serial No.: 09/921,157

Group Art Unit: 1638

Filed : 08/02/2001

Examiner: To be assigned

For : **HELICOBACTER PYLORI PROTEINS USEFUL FOR
VACCINES AND DIAGNOSTICS**

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants note that a Preliminary Amendment submitted on August 2, 2001 had
requested the abstract be placed on a separate sheet.

Nevertheless, in order to comply with the regulations for the reason indicated in the
Notice to File Missing Parts of Nonprovisional Application, Applicants respectfully request
that the application be amended as follows:

Please insert the following abstract after page 66:

ABSTRACT

This invention provides polypeptides of *Helicobacter pylori* cytotoxin
protein. The invention also provides prophylactic and therapeutic vaccines
comprising the polypeptides of *Helicobacter pylori* cytotoxin protein, and
methods for their preparation.

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